STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION 2800 BERLIN TURNPIKE NEWINGTON, CONNECTICUT 06111

INVITATION TO BID:

Date Advertised: November 4, 2015

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation, by <u>submitting the bid electronically (only) through the Bid Express Website (bidx.com)</u>. PAPER BIDS WILL NOT BE ACCEPTED as of September 1, 2012.

Bid Opening (letting) Date and Time: Wednesday December 2, 2015 at 2:00 p.m. No bids will be accepted after 2:00 pm. **NO EXCEPTIONS.** The official time is the Bid Express letting time indicator. The bids will be publicly opened and read in the **CONFERENCE ROOM** on the main floor.

Proposal ID Number: 0056-0306

State Project Number(s) & Description: Project No. 56-306; Rehabilitation of Bridge No. 02135 Route 15 over Converse Pond Brook, in the Town of Greenwich.

Federal-aid Project Number(s) & Funding Source: FHWA F.A.P. No. 0015(130) & State

Pre-Bid Conference and/or Site Visit Information: N/A

District Number(s): 3 New Haven

Contract Goal: 9% DBE

Project Scope Code: E

A list of bid items and quantities is attached. This list is <u>NOT</u> the official bid proposal form.

<u>OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED</u> – Please complete the Bid Proposal Request Form (Part C) located on the DOT website at the following LINK - http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262, and submit it by email to <u>DOTContracts@ct.gov.</u> Please read the instructions on the Part C Form.

PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE CONTRACTING PORTAL FREE OF CHARGE

Secure Electronic Bidding Thru Bid Express (www.bidx.com): Please refer to the attached document entitled "Electronic Bidding Instructions / Requirements for Bidders".

Prequalification Requirements: Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

Bid Proposal Forms: All prospective bidders requesting to obtain the "official" Bid Proposal Form must submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above

instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department instructing the bidder to download the electronic Bid Proposal Form (aka EBS file) from the Bid Express Website (bidx.com).

Eligible/validated bidders will be required to download the official Bid Proposal Form (aka EBS file) and associated amendment files (.00#) from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder's responsibility to ensure that they download the complete official Bid Proposal Form (EBS file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder's failure to ensure that they download the official Bid Proposal Form (EBS file) and amendment files (.00#) from the Bid Express website.

<u>NOTE:</u> Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

FTA - Buy America Certificate and Certification Regarding Lobbying: These certifications are required with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

Bid Security: Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty in the form of a bid bond from a surety company, satisfactory to the Commissioner, on the form furnished by the Department, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current annual bid bond, satisfactory to the Commissioner, on the form provided by the Department for an amount equal to at least 30% of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

When submitting the bid electronically through Bid Express (Bidx.com), bidders must scan and submit the bid bond in PDF format, properly completed and signed, prior to the date and time of the bid opening, via a single email to dotbid@ct.gov. In the subject matter of the email please enter "Bid Bond – Project Number(s) xxxx-xxxx". The original signed bid bond will be required of the low bidder within 7 days after the bid opening.

DOT encourages all bidders to file an "Annual" Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond, itself.

Contractor/Bidder Questions: All questions must be in writing and emailed to the Contract Unit's central mailbox at DOTContracts@ct.gov. In the subject matter of your email, please indicate "Pre-bid Question Project Number(s) xxxx-xxxx"

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department.

Affidavits / Certifications / Affirmations (OPM Forms): As a result of Public Act 11-229, the process in which the Department will receive Affidavits/Certifications/Ethics Affirmation Forms (OPM Forms), for the purpose of contract bidding and contract award, has been revised. The new law greatly simplifies the requirements and allows for the use of electronic Forms (PDFs). The following link will guide you to the revised OPM Forms:

http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav_GID=1386

Under the new law, the Affirmation of Receipt of State Ethics Laws Summary (OPM Form 6) and the Consulting Agreement Affidavit (OPM Form 5) will only have to be filed once and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed once per year, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

All bidders <u>must</u> upload the applicable/required "Forms" to the DAS online system (Biznet). Please access the LINK to subscribe to Biznet and download the "Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)". http://das.ct.gov/cr1.aspx?page=371

Once the "Forms" are on file with the DAS online system (Biznet), the contractor's obligation is complete, until the need for revisions/updates and/or new annual submission as required by the specific Form.

DBE Participation: The contract goal for DBE participation equaling the percent (indicated above) of the total Contract value has been established for this Contract. Compliance with this provision may be fulfilled when a DBE or any combination of DBEs perform work under the contract in accordance with 49 CFR Part 26 Subpart C Section 26.55, as revised.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, qualified Disadvantaged Business Enterprises or Small Contractor or Small Contractor Minority Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national origin, sex, sexual orientation, mental retardation or physical disability including but not limited to blindness, in consideration for an award.

Prevailing Wage Rates: The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the General Statutes of Connecticut, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

Other Information: All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

Form Rev. February 2013

STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

PROJECT SCOPE CODE

CODE	FROM	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER

For any questions regarding this project scope code, please contact the Transportation Manager of Contracts at (860) 594-3390. Rev. 1/13/09



Connecticut Department Of Transportation Proposal

Date Of Opening: December 02, 2015

Proposal ID: 0056-0306

Projects: 0056-0306

Districts: New Haven

Towns: GREENWICH



11/3/2015

Page: 2

Proposal ID: 0056-0306

Rehabilitation of Bridge No. 02135 over Converse Pond Brook.

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	392	Days	CD	2,000.00 Days	V

The following are item alternate sets. The contractor must base bid on only one alternate in each set.

Set BB

Portable Impact Attenuation System

Bidders must enter all unit prices, make all extensions, and total the bid.





Proposal Schedule of Items

Page 1 of 10

Proposal ID: 0056-0306 **Project(s):** 0056-0306

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0010	0201030 CLEARING AND GRUBBING (SITE NO. 1)	1.000 LUMP SUM		·		
0020	0202000 EARTH EXCAVATION	900.000 c.y.				
0030	0202216 EXCAVATION AND REUSE OF EXISTING CHANNEL BOTTOM MATERIAL ** See Special Provisions **	30.000 c.y.		·		·
0040	0202509 SAW CUT CONCRETE	180.000 l.f.				
0050	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	750.000 I.f.		·		
0060	0203202 STRUCTURE EXCAVATION-EARTH (EXCLUDING COFFERDAM AND DEWATERING)	1,200.000 c.y.				·
0070	0204001 COFFERDAM AND DEWATERING ** See Special Provisions **	375.000 l.f.				·
0080	0204151 HANDLING WATER ** See Special Provisions **	1.000 LUMP SUM		·		
0090	0209001 FORMATION OF SUBGRADE	45.000 s.y.				
0100	0210820 WATER POLLUTION CONTROL (ESTIMATED COST-PLUS)	3,000.000 est.		1.00		3,000.00





Proposal Schedule of Items

Page 2 of 10

Proposal ID: 0056-0306 **Project(s):** 0056-0306

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0110	0212302 PROCESSED AGGREGATE SUBBASE	80.000 c.y.				·
0120	0213100 GRANULAR FILL	100.000 c.y.				•
0130	0214100 COMPACTED GRANULAR FILL	760.000 c.y.				·
0140	0216000 PERVIOUS STRUCTURE BACKFILL	1,180.000 c.y.				•
0150	0219001 SEDIMENTATION CONTROL SYSTEM	1,000.000 l.f.		<u>-</u>		·
0160	0406170 HMA S1	95.000 ton				·•
0170	0406171 HMA S0.5	115.000 ton				•
0180	0406236 MATERIAL FOR TACK COAT	125.000 gal				
0190	0406275 FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions **	425.000 s.y.		·		·
0200	0406287 RUMBLE STRIPS-AUTOMATED ** See Special Provisions **	90.000 l.f.		·		
0210	0507601 MANHOLE	1.000 ea.				
0220	0601000 CLASS "A" CONCRETE	120.000 c.y.				





Proposal Schedule of Items

Page 3 of 10

Proposal ID: 0056-0306 **Project(s):** 0056-0306

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0230	0601070 CLASS "S" CONCRETE ** See Special Provisions **	3.000 c.y.		·		
0240	0601097 VARIABLE DEPTH PATCH ** See Special Provisions **	30.000 c.f.				
0250	0601201 CLASS "F" CONCRETE	150.000 c.y.		•		
0260	0602000 DEFORMED STEEL BARS	25,000.000 lb.				·
0270	0602006 DEFORMED STEEL BARS - EPOXY COATED	6,900.000 lb.				·
0280	0602936 DRILLING AND GROUTING REINFORCING BARS ** See Special Provisions **	175.000 l.f.		·		
0290	0651251 15" R.C. PIPE CLASS V (0 - 10 FEET DEEP)	40.000 I.f.		.		·
0300	0703011 INTERMEDIATE RIPRAP	50.000 c.y.				
0310	0703012 MODIFIED RIPRAP	3.000 c.y.				·
0320	0707009 MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMERIC) ** See Special Provisions **	135.000 s.y.				
0330	0708001 DAMPPROOFING	171.000 s.y.				





Proposal Schedule of Items

Page 4 of 10

Proposal ID: 0056-0306 **Project(s):** 0056-0306

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0340	0714050 TEMPORARY EARTH RETAINING SYSTEM ** See Special Provisions **	1,300.000 s.f.		·		•
0350	0715050 EARTH RETAINING SYSTEM LEFT IN PLACE ** See Special Provisions **	700.000 s.f.		·		·
0360	0728030 NO.3 CRUSHED STONE	5,500.000 c.f.		·		·
0370	0728032 NO. 6 CRUSHED STONE	110.000 c.y.		·		•
0380	0751827 6"C.C.M.P. STRUCTURE UNDERDRAIN	110.000 l.f.				
0390	0751828 6"C.C.M. OUTLETS FOR UNDERDRAIN	375.000 l.f.		·		·
0400	0751898 CONCRETE ENDWALL	1.000 ea.		·		·
0410	0755010 GEOTEXTILE (SEPARATION - MEDIUM SURVIVABILITY)	915.000 s.y.		·		·
0420	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	940.000 I.f.				•
0430	0822002 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB	1,880.000 l.f.		·		
0440	0910052 MERRITT PARKWAY GUIDERAIL ** See Special Provisions **	800.000 I.f.				





Proposal Schedule of Items

Page 5 of 10

Proposal ID: 0056-0306 **Project(s):** 0056-0306

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Pr	rice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0450	0910055 MERRITT PARKWAY GUIDERAIL SYSTEM 3 ** See Special Provisions **	150.000 l.f.				·
0460	0912496 REMOVE WOOD RAIL	1,150.000 I.f.				•
0470	0944000 FURNISHING AND PLACING TOPSOIL	2,350.000 s.y.				·
0480	0949000 WOOD CHIP MULCH	300.000 s.y.		·		·
0490	0949089 COMPTONIA PEREGRINA SWEETFERN 18"- 24" HT. B.B.	12.000 ea.				·
0500	0949113 CORNUS RACEMOSA GRAY DOGWOOD 2'-3' HT. B.B.	16.000 ea.		·		·
0510	0949145 QUERCUS RUBRA, NORTHERN RED OAK, 1 3/4" - 2" CAL. B.B.	17.000 ea.		·		
0520	0949227 ILEX VERTICILLATA COMMON WINTERBERRY 2'-3' HT. B.B.	24.000 ea.		·		
0530	0949917 SAMBUCUS CANADENSIS, COMMON ELDERBERRY, 24" - 36" HT. B.B.	20.000 ea.		·		·•
0540	0949926 VACCINIUM CORYMBOSUM, HIGHBUSH BLUEBERRY, 24" - 36" HT. B.B.	26.000 ea.				
0550	0950005 TURF ESTABLISHMENT	2,350.000 s.y.		·		





Proposal Schedule of Items

Page 6 of 10

Proposal ID: 0056-0306 **Project(s):** 0056-0306

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Pr	rice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0560	0950013 EROSION CONTROL MATTING	755.000 s.y.		·		·
0570	0952051 CONTROL AND REMOVAL OF INVASIVE VEGETATION ** See Special Provisions **	700.000 s.y.				<u> </u>
0580	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	18.000 mo.				
0590	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				·
0600	0974001 REMOVAL OF EXISTING MASONRY	50.000 c.y.		·		•
0610	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM		·		·
0620	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	2,000.000 day		·		•
0630	0978002 TRAFFIC DRUM	150.000 ea.				·
0640	0980101 CONSTRUCTION STAKING (SITE 1)	1.000 LUMP SUM				·
0650	1130000 HIGH MOUNTED INTERNALLY ILLU- MINATED FLASHING ARROW	1,000.000 day		·		·





Proposal Schedule of Items

Page 7 of 10

Proposal ID: 0056-0306 **Project(s):** 0056-0306

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0660	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN ** See Special Provisions **	270.000 day		·		
0670	1205207 TYPE DE-7 DELINEATOR	34.000 ea.		·		·
0680	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM				
0690	1208929 SIGN FACE - SHEET ALUMINUM (TYPE IV REFLECTIVE SHEETING)	3.000 s.f.				·
0700	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	1,050.000 I.f.				
0710	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	1,425.000 I.f.		·		
0720	1209126 HOT-APPLIED PAINTED PAVEMENT MARKINGS 6" WHITE	275.000 I.f.		·		
0730	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	1,180.000 l.f.				
0740	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	1,055.000 I.f.				





Proposal Schedule of Items

Page 8 of 10

Proposal ID: 0056-0306 **Project(s):** 0056-0306

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Pr	ice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0750	1210103 6" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	280.000 l.f.				
0760	1210104 8" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	330.000 l.f.		<u>.</u>		
0770	1214002 6" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE	2,500.000 l.f.				·
0780	1214003 8" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE	285.000 l.f.				
0790	1220027 CONSTRUCTION SIGNS	240.000 s.f.		·		·
0800	1801000 REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 200 LB.	8.000 ea.				
0810	1801001 REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 400 LB.	4.000 ea.				<u>-</u>
0820	1801002 REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB.	12.000 ea.				
0830	1801003 REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB.	16.000 ea.		·		·





Proposal Schedule of Items

Page 9 of 10

Proposal ID: 0056-0306 **Project(s):** 0056-0306

SECTION: 0001

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0840	1801004 REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB.	8.000 ea.				·
0850	1807010 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 200 LB	8.000 ea.		·		<u> </u>
0860	1807011 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 400 LB	4.000 ea.				
0870	1807012 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB	12.000 ea.		·		
0880	1807013 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB	16.000 ea.				
0890	1807014 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB	8.000 ea.				<u> </u>
0900 BB 1	1806200 FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 1.TYPE D-1 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE	160.000 hr				
0910 BB 2	1806200-02 FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 2.TYPE D-2 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE	160.000 hr				



11/3/2015

	Proposal Schedule	of Items	Page 10 of 10
Proposal ID: 0056-0306	Pr	oject(s): 0056-0306	
	Section: 0001	Total:	·
		Total Bid:	